

What is claimed is:

- 1 1. A method to process a multifunctional menu of a human input device, said
2 method being applied on a window operating system having a plurality of
3 window application programs, comprising the following steps:
 - 4 (A). providing a menu operated via said human input device, wherein said
5 menu comprises: an auto-scroll menu for indicating function of scrolling, and a
6 multifunctional menu for operating a plurality of window application programs
7 with the human interface, wherein said multifunctional menu includes a plurality
8 of macro instruction icons, a plurality of instruction icons corresponding to said
9 macro instruction icons, and a first switching icon used on said multifunctional
10 menu for switching to said auto-scroll menu, which includes a second switching
11 icon for switching to said multifunctional menu;
 - 12 (B). receiving a predetermined pressing signal of said human input device;
 - 13 (C). displaying said menu in a popup mode according to said pressing signal
14 of step (B);
 - 15 (D). receiving input signals of icons selected by said human input device on
16 said menu; and
 - 17 (E). executing commands in correspondence with said input signals of step
18 (D);
- 19 wherein, the macro instruction icons are human operating interfaces to join said
20 multifunctional menu with multiple layers as a single display frame instead of
21 multiple layers of display frames so as to offer a user an environment of single
22 operation and a simple and tidy display frame.
- 23 2. The method of claim 1, wherein steps (A) to (E) are implemented by way of
24 encoding as program codes.

- 25 3. The method of claim 1, wherein said human input device can be one of a mouse,
26 a keyboard, a joy stick, a trackball, a touch pad and a cursor input device.
- 27 4. The method of claim 1, wherein said instruction icons are for operating said
28 window application programs.
- 1 5. The method as defined in claim 1, wherein the instruction icons are used for
2 operating the window operation system.
- 1 6. The method of claim 1, wherein said predetermined key is one of a middle key, a
2 third key, a fourth key, a fifth key and a further added key of a mouse.
- 1 7. The method of claim 1, wherein said predetermined key is one key or one of a
2 group of keys.
- 1 8. The method of claim 1, wherein said menu is one of which the content is adapted
2 for updating.
- 1 9. A human input system applied on a window operating system having a plurality of
2 window application programs, comprising:
- 3 a human input device, being used for executing window application
4 programs and providing a pressing signal of a predetermined key;
- 5 a menu operated by said human input device, further comprising an
6 auto-scroll menu for indicating function of scrolling and a multifunctional menu
7 for operating a plurality of window application programs with human interface
8 operation; wherein said multifunctional menu includes a plurality of macro
9 instruction icons, a plurality of instruction icons corresponding to the macro
10 instruction icons and a first switching icon for switching to said auto-scroll menu;
11 said auto-scroll menu includes a second switching icon used for switching said
12 auto-scroll menu to said multifunctional menu; and
13 program codes, being used in said human input device to execute in the

14 window operation system for accessing following procedures:
15 • receiving said pressing signal induced by said predetermined key of said
16 human input device;
17 • displaying said menu in a popup mode according to said pressing signal;
18 • receiving input signals of icons selected on said menu by said human input
19 device; and
20 • executing commands in correspondence with said input signals of said
21 icons;

22 wherein, the macro instruction icons are human operating interfaces to join
23 said multifunctional menu with multiple layers as a single display frame instead of
24 multiple layers of display frames so as to offer a user an environment of single
25 operation and a simple and tidy display frame.

1 10. The human input system of claim 9, wherein said human input device is one of a
2 mouse, a keyboard, a joy stick, a trackball, a touch pad and a cursor input device.

1 11. The human input system of claim 9, wherein said instruction icons are for
2 operating said window application programs.

1 12. The human input system of claim 9, wherein said instruction icons are for
2 operating said window operating system.

1 13. The human input system of claim 9, wherein said predetermined key is one of a
2 middle key, a third key, a fourth key, a fifth key and a further added key of said
3 mouse.

1 14. The human input system of claim 9, wherein said predetermined key is one key
2 or one of a group of keys.

1 15. The human input system of claim 9, wherein said menu is capable of being
2 updated.